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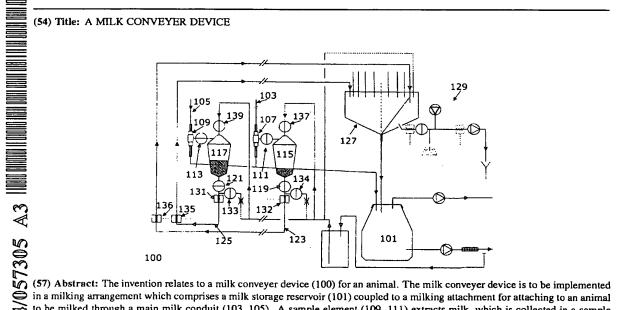
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e in a milking arrangement which comprises a milk storage reservoir (101) coupled to a milking attachment for attaching to an animal to be milked through a main milk conduit (103, 105). A sample element (109, 111) extracts milk, which is collected in a sample reservoir (115, 117) is connected to an analysis element (129) through an analysis conduit (123, 125). During the flow of the milk from the sample reservoir to the analysis element (129), the milk itself provides a cleaning effect. The flow is initially at a high flow rate and later at a reduced flow rate. A plurality of analysis conduits (123, 125) are connected to the analysis element (129), which comprises a selector unit (127), which couples milk from one of the analysis conduits (123, 125) to the analysis element (129). The device provides a self-cleaning effect and a low carry-over of milk between the two successive milking operations, i.e. between the milk of two different animals.

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N1/20 G01N33/04 A01J5/04 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 GOIN AOIJ Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to daim No. Category 1 Y DE 195 47 892 A (WESTFALIA SEPARATOR AG) 1-6.8.193 July 1997 (1997-07-03) column 2, line 28 - line 54; figure column 2, line 39 - line 41 Υ column 3, line 4 - line 10 column 3, line 30 - line 36 column 3, line 43 - line 45 9,10 Υ DE 35 02 858 A (HELMIG REINHOLD) 1-6,8-10 10 October 1985 (1985-10-10) page 4, paragraph 4 page 6, last paragraph; figure 1 Υ DE 43 43 717 A (JANSKY GMBH) 19 22 June 1995 (1995-06-22) column 3, line 55 -column 4, line 28; figure -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance Invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date 'L' document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the International search Date of mailing of the International search report 28 May 2004 08/06/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Hocquet, A Fax: (+31-70) 340-3016

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